UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY QIm QIU 9534 Q5m 16 Qsu TKgV Qsm 3 Qsm Qlu Qsu Qsu QIU TKgv Qsu Qsm 25 Q SU TKgV = Qlu 1051 QIU PP Q5m Qlu Qsm Qsm VQIU Plms Tt TKgV Qlu Qsi/Qiu TKgy Qsu Q51 Qp TKgv QSI N Tkgv QIU Qs. VQSI 1 Qsm Q5m QP/ Ops Joward PG 50 TKgv TKgv · Qsi Qlu Trgv Trgv Tray QSI. Qsum R. 8 E. R. 9 E. 6 MI TO CALIF 152 105 BANOS 13 MI 121°00′ Mapped, edited, and published by the Gasygical Survey SCALE 1 24 000 ROAD CLASSIFICATION Control by USGS Topography by plane-table surveys Mapped 1916 Culture and drainage revised from aerial photographs taken 1949 Field check 1953 State Route 793 MILS Polyconic projection 1927 North American datum Interstate Route 10,000 foot grid based on California coordinate system, zone 3 CONTOUR INTERVAL 25 FEET Dashed land lines indicate approximate locations. DOTTED LINES REPRESENT 5 FOOT CONTOURS DATUM 'S MEAN SEA LEVEL TM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET HOWARD RANCH, CALIF. N3707.5-W12100/7.5 GEOLOGIC MAP OF LATE CENOZOIC DEPOSITS OF THE WEST-CENTRAL SAN JOAQUIN VALLEY, CALIFORNIA PHOTOREVISED 1971 AMS 1758 II NE-SERIES V895

W. R. Lettis 1982

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.